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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1600/63

December 1963

MISSION COVERAGE INDEX

MISSION [REDACTED] 182

25X1C

8 OCTOBER 1963

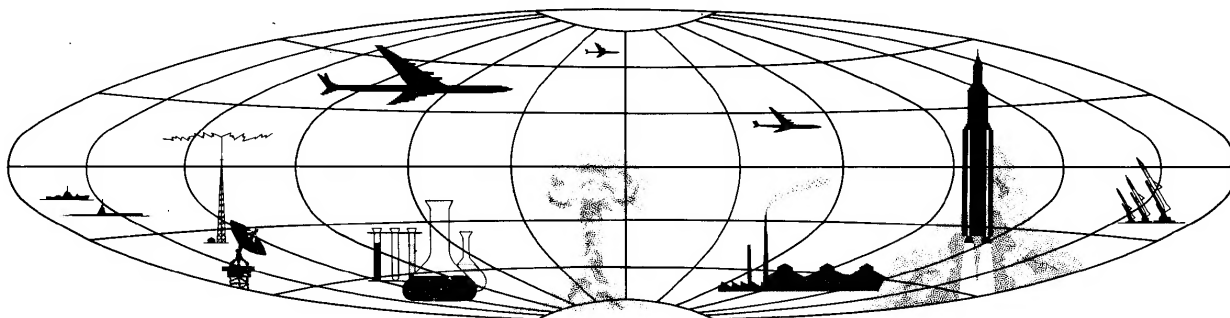


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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

25X1C This Mission Coverage Index (MCI) lists items of
25X1C intelligence interest in China and North Korea covered by
25X1C aerial photographic material from CHURCH DOOR Mission
182, dated 8 October 1963, [REDACTED]

Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

25X1C Section II provides a listing of those targets which reflect no change in facilities from previous target descriptions. The mission number shown on the photo reference line [REDACTED] refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For convenience of the user, an index to all targets has been included following Section III. Targets in the index are listed 1) by country, and 2) alphabetically by place name within each country. Column headings, photo reference data, and symbols indicating conditions which affect the appearance of the target on the photography are explained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, it may be altered somewhat by additional detailed analysis.

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SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>MISSILES</u></p> <p>LIEN-SHAN CRUISE-MISSILE LAUNCH SITE 3 NM SE OF LIEN-SHAN. NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION [REDACTED] EXCEPT THAT PREVIOUSLY REPORTED SHEET BEND RADAR AT WEST LAUNCH POSITION NOT OBSERVED. TWO POSSIBLE RADAR VANS AND 3 SMALL VEHICLES OBSERVED 100 FT NW OF EAST LAUNCH AREA, AND ONE MISSILE TRANSPORTER, 7 CANVAS-COVERED PROBABLE PRIME MOVERS, AND 4 TRUCKS OBSERVED ACROSS THE ROAD AND IMMEDIATELY SOUTH OF WEST LAUNCH AREA. A MISSILE TRANSPORTER IS ON THE ROAD ADJACENT TO THE EAST LAUNCH POSITION. NINETY PER CENT CLOUD-COVER PRECLUDES ANALYSIS OF THE LAUNCH SUPPORT FACILITIES.</p> <p>[REDACTED]</p> <p><u>AIR INSTALLATIONS</u></p> <p>LA-LIN AIRFIELD 1.5 NM EAST OF LA-LIN. APPROXIMATELY 8,400 X 200 FT NNE/SSW CONCRETE RUNWAY, APPARENTLY SERVICEABLE. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>PING-FANG AIRFIELD 1.5 NM WEST OF PING-FANG.</p>	<p>4042N 12052E</p> <p>4514N 12653E</p> <p>4535N 12639E</p>	<p>0289</p> <p>0283</p> <p>0283</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>19-D</p> <p>47-A</p> <p>55</p>

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25X1D

7,300 X 230 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
HEAVY HAZE PRECLUDES FURTHER INTERPRETATION
OR DETERMINATION OF PRESENCE OF AIRCRAFT.

[REDACTED]

SUI-CHUNG AIRFIELD

.8 NM SSE OF SUI-CHUNG.
8,100 X 235 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
FACILITIES INCLUDE PARALLEL LOOP TAXIWAY
WITH 3 CROSSOVER LINKS, 2 ALERT APRONS, 3
PARKING APRONS, 26 REVETTED HARDSTANDS, AND A
PROBABLE EXPLOSIVES STORAGE AND SUPPORT
AREA ON WEST SIDE OF RUNWAY.
AIRCRAFT -- 2 COLT.

[REDACTED]

25X1D

CHIN-HSI AIRFIELD

SE EDGE OF LIEN-SHAN.
5,200 X 200 FT ENE/WSW CONCRETE RUNWAY,
SERVICEABLE.
FACILITIES INCLUDE PARKING AND MAINTENANCE
AREA ON WEST SIDE OF FIELD.
AIRCRAFT -- 5 CAB, 5 COLT, AND 6 MOOSE.

[REDACTED]

25X1D

CHIN-HSIEN AIRFIELD WEST

2 NM WSW OF CHIN-CHOU (CHIN-HSIEN).
NO APPARENT CHANGE IN FACILITIES IN CLOUD-
FREE AREAS SINCE MISSION [REDACTED]
AIRCRAFT -- 61 FAGOT/FRESCO.

[REDACTED]

25X1D

25X1D

TSANG-HSIEN AIRFIELD

6.5 NM NNE OF TSANG-HSIEN.

Coordinates

WAC

Installation Numbers

BE

NPIC

4019N 12021E

0289

25X1A

24

4045N 12052E

0289

19-A

4105N 12103E

0289

7-A

3824N 11655E

0381

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
8,900 X 290 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY, 3 CROSSOVER LINKS, 2 ALERT APRONS, 3 PARKING APRONS, 10 REVETTED HARDSTANDS, ONE COMPASS ROSE, FIRING-IN BUTT, 2 LARGE HANGARS AND SUPPORT FACILITIES ON WEST SIDE OF FIELD, 2 UNDERGROUND POL STORAGE AREAS (ONE ADJACENT TO WEST SIDE OF FIELD AND ONE 1.5 NM WEST), REVETTED EXPLOSIVES STORAGE AREA 1.5 NM NW. AN AIR FORCE TRAINING SCHOOL IS LOCATED 4.5 NM SW OF FIELD. AIRCRAFT -- 4 BEAGLE, 42 FAGOT/FRESCO, AND ONE COLT. [REDACTED]			25X1A	
TANG-KUAN-TUN AIRFIELD 7.8 NM NE OF TANG-KUAN-TUN. RUNWAY COMPLETELY INUNDATED. PARKING REVETMENTS, HANGARS, AND POL STORAGE AREA ONLY FACILITIES OBSERVED ABOVE WATER. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3847N 11704E	0381	[REDACTED]	63
TIENTSIN AIRFIELD 7 NM SSE OF TIEN-CHING (TIENTSIN). 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE, WITH 600 FT OVERRUNS AT EACH END. FACILITIES ON WEST SIDE INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 ALERT APRONS, PARKING APRON, SMALL HANGAR, SUPPORT AREA, AND POL STORAGE AREA. AIRCRAFT -- ONE CAB, 9 COLT, 2 PROBABLE CREEK, 2 POSSIBLE MOOSE, ONE UNIDENTIFIED AIRCRAFT IN HANGAR, AND 2 UNIDENTIFIED FUSELAGES.	3907N 11721E	0381	[REDACTED]	67-D

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			BE	NPIC
25X1D [REDACTED]			25X1A	
25X1D YANG-TSUN AIRFIELD 1.5 NM ESE OF YANG-TSUN. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]	3922N 11705E	0381	[REDACTED]	79
25X1D AIRCRAFT -- 21 PROBABLE FAGOT/FRESCO, 20 POSSIBLE FAGOT/FRESCO, AND 3 POSSIBLE AIRCRAFT. [REDACTED]				
25X1D TUNG-HAI AIRFIELD WEST 14 NM WEST OF TUNG-HAI. 7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES EAST OF RUNWAY INCLUDE PARALLEL LOOP TAXIWAY, 2 CROSSOVER LINKS, 2 ALERT APRONS, ONE PARKING APRON, 19 REVETTED HARDSTANDS, A FIRING-IN BUTT, 2 HANGARS, A CONTROL TOWER, POL STORAGE, AMMUNITION STORAGE, AND BARRACKS AREA. AIRCRAFT -- 27 PROBABLE FAGOT/FRESCO. [REDACTED]	3435N 11852E	0386	[REDACTED]	24-C
25X1D CHIA-HSING AIRFIELD 4 NM SW OF CHIA-HSING. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] DEFENSES INCLUDE ONE UNOCCUPIED 4-GUN AAA SITE NEAR SW CORNER OF RUNWAY, ONE 4-GUN AAA SITE (2 EMPLACEMENTS OCCUPIED) ADJACENT TO SE PARKING REVETMENTS, AND ONE UNOCCUPIED 4-GUN AAA SITE APPROXIMATELY 200 YARDS NE OF HANGAR AREA. AIRCRAFT -- 26 FAGOT/FRESCO (2 WITH TAIL	3043N 12041E	0492	[REDACTED]	7

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			BE	NPIC
25X1D SECTIONS REMOVED) AND 39 PROBABLE MAX. [REDACTED]			25X1A	
25X1D WU-HSI AIRFIELD 8.7 NM SE OF WU-HSI. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] AIRCRAFT -- 55 FAGOT/FRESCO. [REDACTED]	3129N 12026E	0492	[REDACTED]	41-A
25X1D [REDACTED]				
MILITARY INSTALLATIONS				
25X1A CHIN-CHOU, MILITARY AREA NE EDGE OF CHIN-CHOU. AREA FORMERLY ASSOCIATED WITH CHIN-CHOU NORTHEAST AIRFIELD [REDACTED] WHICH HAS BEEN RETURNED TO AGRICULTURE. MILITARY AREA CONTAINS 127 BARRACKS (4 UNDER CONSTRUCTION), 9 ADMINISTRATION BUILDINGS, AND 9 STORAGE/SUPPORT BUILDINGS. NUMEROUS TRENCHES AND FIRING POSITIONS OBSERVED IN FIELD SE OF AREA. [REDACTED]	4107N 12110E	0289		7-L
25X1D CHIN-HUANG-TAO AREA, MILITARY INSTALLATION 2 NM NORTH OF CHIN-HUANG-TAO. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] NINE FA PIECES OBSERVED IN HEADQUARTERS AREA. [REDACTED]	3759N 11936E	0381		11-B
25X1D TSANG-HSIEN AIR FORCE TRAINING SCHOOL 4.5 NM NORTH OF TSANG-HSIEN AND 4.5 NM SW OF TSANG-HSIEN AIRFIELD. (AREA PREVIOUSLY REPORTED AS TSANG-HSIEN ARMY	3822N 11653E	0381		68-A

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25X1A BARRACKS EAST, [REDACTED] AREA CONTAINS APPROXIMATELY 40 BARRACKS-TYPE AND 3 ADMINISTRATION BUILDINGS, 4 POWER HOUSES, AN ELEVATED WATER TANK, AND MOTOR POOL WITH 5 BUILDINGS AND 10 VEHICLES. AIRCRAFT -- ONE JET PARKED BEFORE AN ADMINISTRATION BUILDING. [REDACTED]				
25X1D CHANG-KUAN-TUN AREA, PROBABLE MILITARY INSTAL 4 NM SSW OF CHANG-KUAN-TUN. SECURED MILITARY AREA CONTAINS APPROXIMATELY 50 BARRACKS-TYPE, 5 PROBABLE ADMINISTRATION, 7 WAREHOUSE/STORAGE, AND 10 MISCELLANEOUS SUPPORT BUILDINGS AND 4 H-SHAPED MESS HALLS. NUMEROUS TRENCHES AND TRAINING FACILITIES OBSERVED WITHIN THE AREA. [REDACTED]	3840N 11651E	0381		122
25X1D [REDACTED]			25X1A	
25X1D TIEN-CHING BARRACKS 25X1D SW SECTION OF TIEN-CHING AT 39-07-[REDACTED]N 117-10-[REDACTED]E. FENCED MILITARY HEADQUARTERS AND BARRACKS AREA CONTAINS 10 BARRACKS-TYPE, ONE LARGE MULTISTORY MULTIWING ADMINISTRATION, AND APPROXIMATELY 20 ASSOCIATED BUILDINGS, AND A HEATING PLANT. [REDACTED]	3907N 11710E	0381	[REDACTED]	67-E
25X1D TIEN-CHING, MILITARY AREAS TWO AREAS AT TIEN-CHING. AREA A (ON EAST SIDE OF TIEN-CHING) -- BARRACKS AREA CONTAINS 6 LARGE MULTISTORY U-SHAPED BARRACKS, ONE MULTISTORY BARRACKS, 5	3908N 11715E	0381		67-H

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<p>H-SHAPED MESS HALLS, 4 T-SHAPED MESS HALLS, 4 SMALL PROBABLE MESS HALLS, AND ONE LARGE MULTISTORY MULTIWING ADMINISTRATION, 2 THEATER-TYPE, 2 VEHICLE MAINTENANCE, 3 VEHICLE STORAGE, AND APPROXIMATELY 75 SUPPORT AND STORAGE BUILDINGS, ONE LARGE AND ONE SMALL SMALL-ARMS FIRING RANGE, AND 4 FA PIECES. A MOVING TARGET RANGE OBSERVED IMMEDIATELY EAST OF AREA. SECURED AMMUNITION STORAGE AREA IMMEDIATELY NORTH CONTAINS 19 STORAGE BUNKERS AND 29 SMALL STORAGE BUILDINGS.</p> <p>AREA B (TIEN-CHING ARSENAL EAST, [REDACTED] IMMEDIATELY SOUTH OF AREA A) -- PARTIALLY SECURED ARSENAL CONTAINS APPROXIMATELY 100 BUILDINGS INCLUDING LIGHT FABRICATION, ASSEMBLY, AND WAREHOUSE-TYPE BUILDINGS AND 3 SMALL ARMS FIRING RANGES. FIFTEEN TRUCKS OBSERVED.</p> <p>[REDACTED]</p>				
<p>25X1A</p> <p>25X1D</p> <p>WU-HSIEN AREA, MILITARY COMPLEX THREE MILITARY AREAS 7.5 NM WSW OF WU-HSIEN.</p> <p>AREA A (31-17N 120-28E) -- SECURED ARMOR MAINTENANCE AREA CONTAINS 3 BARRACKS, 2 VEHICLE MAINTENANCE BUILDINGS, 7 VEHICLE STORAGE SHEDS, AND 4 GREASE RACKS. SUB-CALIBER FIRING RANGE OBSERVED ON NNE EDGE OF AREA AND APPROXIMATELY 20 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND NUMEROUS STORAGE/SUPPORT BUILDINGS OBSERVED IMMEDIATELY NE. THREE PROBABLE CANVAS-COVERED TANKS (ONE ON GREASE RACK) AND 2 CANVAS-COVERED POSSIBLE TANK TURRET TRAINERS OBSERVED. EXTENSIVE TRACK</p>	3117N 12028E	0492		42-C

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<p>ACTIVITY OBSERVED 1.6 NM WEST.</p> <p>AREA B (3.8 NM SW OF AREA A) -- APPROXIMATELY 50 BARRACKS, ONE ADMINISTRATION BUILDING, AND 40 STORAGE/SUPPORT BUILDINGS.</p> <p>AREA C (1.3 NM NNE OF AREA A) -- SECURED PROBABLE EXPLOSIVES STORAGE AREA CONTAINS 17 ROAD-SERVED DISPERSED PROBABLY REVETTED STORAGE BUILDINGS.</p> <p>[REDACTED]</p> <p>WU-HSI AREA, MILITARY COMPLEX TEN MILITARY INSTALLATIONS GENERALLY IN LINE WSW OF WU-HSI AND OBSERVED TO LIMITS OF PHOTO COVERAGE AT 31-33N 120-09E. (REFERENCE POINT FOR AREAS B THROUGH J IS AREA A)</p> <p>AREA A (2 NM WSW OF WU-HSI AT 31-34N 120-16E) -- SECURED AREA CONTAINS 60 PROBABLE BARRACKS, ONE ADMINISTRATION BUILDING, AND NUMEROUS SMALL SUPPORT BUILDINGS.</p> <p>AREA B (ONE NM NORTH) -- SECURED AREA CONTAINS 9 BARRACKS AND ONE ADMINISTRATION, 4 STORAGE, AND 15 SUPPORT BUILDINGS. APPROXIMATELY 15 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.</p> <p>AREA C (1.6 NM NNW) -- PARTIALLY SECURED AREA CONTAINS 18 BARRACKS AND ONE ADMINISTRATION, 15 STORAGE, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA D (2.3 NM NW) -- SECURED AREA CONTAINS 22</p>	3134N 12016E	0492		41-C

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<p>BARRACKS, ONE ADMINISTRATION BUILDING, 2 VEHICLE MAINTENANCE SHEDS, 4 VEHICLE STORAGE SHEDS, 4 GREASE RACKS AND APPROXIMATELY 20 SMALL ASSOCIATED BUILDINGS. SUB-CALIBER FIRING RANGE OBSERVED ON SW EDGE AND EXTENSIVE TRACK ACTIVITY TO SSW. TWO CANVAS-COVERED TANKS AND 2 CANVAS-COVERED PROBABLE TANK TURRET TRAINERS OBSERVED.</p> <p>AREA E (.8 NM WNW) -- SECURED AREA CONTAINS 43 BARRACKS AND 2 ADMINISTRATION, 16 STORAGE, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA F (2.3 NM WEST) -- SECURED AREA CONTAINS 4 MULTISTORY BARRACKS AND 3 ADMINISTRATION, 6 STORAGE, AND APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA G (3.2 NM WSW) -- SECURED AREA (PARTIALLY OBSCURED BY CLOUDS) CONTAINS AT LEAST 10 BARRACKS-TYPE, ONE ADMINISTRATION/SUPPORT, AND 10 STORAGE BUILDINGS.</p> <p>AREA H (3.8 NM WSW) -- PARTIALLY SECURED AREA CONTAINS 35 BARRACKS AND 2 ADMINISTRATION, 3 STORAGE, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA I (4.7 NM WSW) -- PARTIALLY SECURED AREA CONTAINS 4 MULTISTORY BARRACKS AND ONE ADMINISTRATION, 6 STORAGE, AND APPROXIMATELY 15 SMALLER ASSOCIATED BUILDINGS.</p> <p>AREA J (6 NM WSW) -- PARTIALLY SECURED AREA</p>				

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			BE	NPIC
CONTAINS AT LEAST 25 BARRACKS, 2 ADMINISTRATION BUILDINGS AND 2 STORAGE BUILDINGS. SCATTERED TRENCHING OBSERVED THROUGHOUT COMPLEX. <div></div>	25X2			
<u>INDUSTRY</u>				
<div></div>				
<div></div> NU-ERH-HO-TSUN AREA, INDUSTRIAL SITE ONE NM WEST OF NU-ERH-HO-TSUN AND 9 NM SW OF CHIN-CHOU. SMALL RAIL-SERVED INDUSTRIAL AREA, 2 SQ MI IN AREA, ON WEST SIDE OF CHIN-CHOU--TA-KU RAILROAD LINE INCLUDES EXTRACTION INDUSTRY, PROBABLE TEXTILE PLANT, AN UNIDENTIFIED INDUSTRY, AND A HOUSING/ADMINISTRATION AREA. INDUSTRIAL AREA IS OPERATIONAL BUT NUMEROUS BUILDINGS AND SUBAREAS APPEAR ABANDONED OR IN A SUSPENDED CONSTRUCTION STATUS. <div></div>	4103N 12059E	0289		7-M
CHIN-CHOU SYNTHETIC FUELS PLANT NW EDGE OF CHIN-CHOU.	4108N 12105E	0289	25X1A <div></div>	7-H

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RAIL-SERVED COKE BY-PRODUCTS PLANT CONTAINS COAL STORAGE, LARGE PROCESSING BUILDING, SEVERAL MEDIUM-TO-SMALL PROCESSING BUILDINGS, 3 LARGE CLOSED TANKS, APPROXIMATELY 115 SMALL CYLINDRICAL VERTICAL AND APPROXIMATELY 25 SMALL CYLINDRICAL HORIZONTAL TANKS, 10 LARGE AND SEVERAL MEDIUM-TO-SMALL STORAGE BUILDINGS, AND ONE ADMINISTRATION BUILDING. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION. [REDACTED]				
25X1D HSU-CHIA-CHUANG AREA, IRON PLANT U/C 1.5 NM ENE OF HSU-CHIA-CHUANG. PLANT COMPRISES 4 BLAST FURNACES (2 UNDER CONSTRUCTION), 12 HOT STOVES (6 UNDER CONSTRUCTION), 4 CASTING SHEDS (2 UNDER CONSTRUCTION), 2 LARGE AND 2 SMALL COOLING PONDS, AND ASSOCIATED FACILITIES. POWER SUBSTATION OBSERVED .2 NM NNW OF PLANT. [REDACTED]	3604N 11749E	0381		125
25X1D HU-SHU-KUAN AREA, IRON PLANT 1.5 NM NW OF HU-SHU-KUAN. RAIL-SERVED PLANT CONTAINS A BLAST FURNACE, 2 POSSIBLE BLAST FURNACES UNDER CONSTRUCTION, 3 HOT STOVES, 3 CASTING SHEDS, 2 COKE BATTERIES, COKE BY-PRODUCTS AREA, AND NUMEROUS SUPPORT BUILDINGS. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION. [REDACTED]	3124N 12029E	0492		44-C
25X1D WU-HSI AREA, ORE PROCESSING PLANT 6.5 NM SSW OF WU-HSI. PLANT INCLUDES A LONG PROBABLE MECHANICAL ORE PROCESSING AND STORAGE BUILDING, 4 LARGE	3129N 12015E	0492		41-B

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25X1D	INDUSTRIAL-TYPE BUILDINGS, APPROXIMATELY 35 ASSOCIATED BUILDINGS, AND A HOUSING AREA WITH 10 MULTISTORY APARTMENT-TYPE BUILDINGS. ASSOCIATED MINING ACTIVITY OBSERVED TO SOUTH, NORTH AND WEST OF PLANT. [REDACTED]				
	<u>PORTS AND HARBORS</u>			25X1A	
25X1D	TANG-KU PORT FACILITIES	3900N 11744E	0381	[REDACTED]	62
25X1D	NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE MISSION [REDACTED]				
25X1D	VESSELS -- 6 DRY CARGO FREIGHTERS, NUMEROUS RIVER BARGES, AND OTHER SMALL CRAFT. [REDACTED]				
25X1D	CHIN-HUANG-TAO PORT FACILITIES	3954N 11936E	0381		11-A
25X1D	NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]				
25X1D	VESSELS -- 3 FREIGHTERS AND NUMEROUS SMALL CRAFT. [REDACTED]				
	<u>STORAGE</u>				
25X1D	PA-TOU-CHUANG AREA, PROB EXPLOSIVES STORAGE 3 NM SOUTH OF PA-TOU-CHUANG. WALL-SECURED STORAGE AREA CONTAINS 6 REVETTED STORAGE BUILDINGS AND ONE SMALL ASSOCIATED BUILDING. [REDACTED]	3624N 11754E	0381		126

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NPIC/R-1600/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>URBAN COMPLEXES</u> HA-ERH-PIN COMPLEX APPROXIMATELY 95 PER CENT OF COMPLEX COVERED BY HEAVY CLOUDS AND HAZE. ONLY POL FACILITIES ON NE EDGE OF COMPLEX, PART OF SE EDGE OF COMPLEX, AND RAILROAD BRIDGE ACROSS SUNG-HUA CHIANG (RIVER) AT 45-48N 126-41E OBSERVED. 	4545N 12639E	0283	25X1A 	42
TIEN-CHING COMPLEX COMPLEX IS A LIGHT INDUSTRIAL, STORAGE, AND TRANSPORTATION CENTER, 65 SQ MI IN AREA. LIGHT INDUSTRY PLANTS OBSERVED THROUGHOUT AREA BUT MAINLY NEAR DOCKS AND RAILROAD YARDS IN SE SECTOR. HEAVY FABRICATION PLANT (PARTIALLY UNDER CONSTRUCTION) OBSERVED IMMEDIATELY WEST OF CITY LIMITS. COMMERCIAL WAREHOUSES CONCENTRATED IN SE ALONG PAI HO (RIVER). TWO MILITARY BARRACKS AREAS AND A SUPPLY DEPOT OBSERVED IN SE SECTION. SEVERAL RAILROAD CLASSIFICATION YARDS AND SHOPS OBSERVED WITH LARGEST SITUATED IN SE SECTION. APPROXIMATELY 450 UNIDENTIFIED RAILROAD CARS OBSERVED AT 2 CLASSIFICATION YARDS ON NE EDGE OF TIEN-CHING AND APPROXIMATELY 70 UNIDENTIFIED RAILROAD CARS OBSERVED AT CLASSIFICATION YARD ON NW EDGE. APPROXIMATELY 50 UNIDENTIFIED RAILROAD CARS OBSERVED IN RAILROAD YARD IN SW SECTION. SEVENTY-EIGHT PASSENGER CARS, APPROXIMATELY	3908N 11712E	0381		67

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	200 BOXCARS, 10 TANK CARS, AND 40 GONDOLA CARS OBSERVED IN YARDS IN SE SECTION. [REDACTED]			25X1A	
25X1D	CHIN-HUANG-TAO COMPLEX NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE MISSION [REDACTED]	3956N 11937E	0381	[REDACTED]	11
25X1D	[REDACTED] APPROXIMATELY 150 UNIDENTIFIED RAILROAD CARS OBSERVED IN CLOUD-FREE AREAS.				
25X1D	[REDACTED]				
	-NORTH KOREA-				
	<u>AIR INSTALLATIONS</u>				
25X1D	PYONG-NI AIRFIELD 3 NM SW OF SUNCHON.	3924N 12554E	0380	[REDACTED]	5
25X1D	NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE MISSION [REDACTED]				
25X1D	[REDACTED] OBLIQUITY, IMAGE QUALITY, AND WEATHER CONDITIONS PRECLUDE DETERMINATION OF PRESENCE OF AIRCRAFT. [REDACTED]				
25X1D	SAAMCHAM AIRFIELD .7 NM NE OF SAAMCHAM. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] OBLIQUITY AND HAZE PRECLUDE INTERPRETATION OF POSSIBLE UNDERGROUND STORAGE/REPAIR	3945N 12554E	0380		9

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D FACILITIES. AIRCRAFT -- 22 POSSIBLE FAGOT/FRESCO. [REDACTED]				
<u>MILITARY INSTALLATIONS</u>				
25X1D KUYONG-NI AREA, MILITARY ACTIVITY 2.8 NM SSE OF KUYONG-NI AND APPROXIMATELY ONE NM FROM DMZ. CAMP CONTAINS 6 PROBABLE BARRACKS, 4 ADMINISTRATION BUILDINGS, AND SEVERAL SMALLER SUPPORT BUILDINGS. 25X1D PROBABLE 6-GUN COASTAL DEFENSE POSITION (2 EMPLACEMENTS OCCUPIED) OBSERVED .5 NM EAST OF CAMP. [REDACTED]	3745N 12608E	0380		89
25X1D YONAN AREA, MILITARY ACTIVITY ONE NM NW OF YONAN. MILITARY ACTIVITY COMPRISES 3 SEPARATE AREAS CONTAINING A TOTAL OF 15 BARRACKS-TYPE, 3 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 30 STORAGE/SUPPORT BUILDINGS. EIGHT CARGO TRUCKS AND ONE UNIDENTIFIED VEHICLE OBSERVED. [REDACTED]	3754N 12608E	0380		61-A
25X1D SINGYE AREA, MILITARY ACTIVITY 6.5 NM SW OF SINGYE AT UTM COORDINATES [REDACTED] MILITARY CAMP DISPERSED IN VALLEY CONTAINS 18 BARRACKS, 3 PROBABLE ADMINISTRATION BUILDINGS, 43 STORAGE BUILDINGS (4 UNDER CONSTRUCTION), 9 SUPPORT BUILDINGS AND A PROBABLE VEHICLE/EQUIPMENT SHED.	3826N 12525E	0380		18-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>APPROXIMATELY 40 PROBABLE CARGO TRUCKS OBSERVED.</p> <p>[REDACTED]</p> <p>KUMCHON AREA, MILITARY INSTALLATIONS TWO MILITARY AREAS IN KUMCHON VICINITY.</p> <p>AREA A (3.5 NM NE OF KUMCHON) -- 2 QUADRANGULARLY SHAPED AREAS WITH 8 LARGE BARRACKS, 2 ADMINISTRATION BUILDINGS, AT LEAST 12 SMALL REVETTED SHEDS, AND APPROXIMATELY 20 MISCELLANEOUS SUPPORT BUILDINGS AND SHEDS. SCATTERED TRENCHES AND REVETMENTS AND 2 PROBABLE TRUCKS OBSERVED.</p> <p>AREA B (2 NM NE OF KUMCHON) -- NO APPARENT [REDACTED]</p>	3812N 12631E	0380		42-C
25X1D					
25X1D	<p>HANPO-RI AREA, MILITARY AREAS FIVE MILITARY AREAS (A THROUGH E) 6 NM ENE OF HANPO-RI.</p>	3814N 12635E	0380		21-A
25X1D	<p>NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED] EXCEPT 19 CANVAS-COVERED PROBABLE TANKS/SP GUNS AND 2 CARGO TRUCKS OBSERVED IN AREA A AND 9 POSSIBLE CANVAS-COVERED TANKS/SP GUNS IN AREA C.</p>				
25X1D					
25X1D	<p>SAMSAN-NI, MILITARY INSTALLATION ON WEST EDGE OF SAMSAN-NI AND 13.8 NM ESE OF NAMCHONJOM AT UTM COORDINATES [REDACTED] SINGLE MILITARY BARRACKS AND STORAGE AREA DISPERSED ALONG WINDING VALLEY CONTAINS 24 BARRACKS AND 4 ADMINISTRATION, 30</p>	3815N 12636E	0380		69

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D STORAGE/SUPPORT, AND 22 REVETTED STORAGE BUILDINGS.</p> <p>OTHER AREAS PREVIOUSLY REPORTED UNDER THIS TARGET ARE COVERED UNDER HANPO-RI MILITARY AREA, NPIC TARGET 0380-21-A.</p> <p>[REDACTED]</p>				
<p>25X1D NAMCHONJOM, MILITARY BARRACKS AREA</p> <p>ONE NM NORTH OF NAMCHONJOM.</p> <p>MILITARY BARRACKS AREA CONTAINS 24 BARRACKS, 4 ADMINISTRATION BUILDINGS, AND 36 STORAGE/SUPPORT BUILDINGS.</p> <p>25X1D STRONGPOINT PREVIOUSLY REPORTED IN MISSION</p> <p>[REDACTED], IMMEDIATELY EAST OF</p> <p>25X1D BARRACKS AREA APPEARS ABANDONED.</p> <p>[REDACTED]</p>	3820N 12623E	0380		36-B
<p>25X1D SINGYE AREA, MILITARY INSTALLATION</p> <p>1.2 NM SSE OF SINGYE.</p> <p>APPROXIMATELY 50 BARRACKS/SUPPORT BUILDINGS, AN AMMUNITION STORAGE AREA, AND 2 TRUCKS OBSERVED.</p> <p>25X1D NUMEROUS TRENCHES AND REVETMENTS SCATTERED IN HILLS AROUND SINGYE.</p> <p>[REDACTED]</p>	3829N 12632E	0380		48
<p>25X1D YANGDOK AREA, MILITARY STORAGE AREA</p> <p>IN VALLEY 1.8 NM SOUTH OF YANGDOK.</p> <p>STORAGE AREA CONTAINS 4 PROBABLE BARRACKS, AT LEAST 52 PARTIALLY REVETTED RECTANGULAR STORAGE BUILDINGS, 6 FOUNDATION SCARS FROM RAZED BUILDINGS SCATTERED THROUGHOUT VALLEY, ONE PROBABLE MULTISTORY ADMINISTRATION BUILDING AND ONE L-SHAPED PROBABLE MESS HALL.</p> <p>[REDACTED]</p>	3911N 12637E	0380		43-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>BASIC SERVICES</u>				
25X1D 25X1D 25X1D	TONGNO-GANG, DAM & HYDROELECTRIC POWER PLANT PLANT WAS PREVIOUSLY REPORTED IN MISSION [REDACTED] [REDACTED] AS CHIAN AREA, DAM AND HYDROELECTRIC POWER PLANT. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]	4059N 12612E	0290		77-E
25X1D	PYONGYANG TO WONSAN SEARCH RAILROAD LINE OBSERVED FROM 39-17N 126-22E TO 39-27N 126-52E. LINE APPARENTLY IN SERVICE BUT NO TRAFFIC OBSERVED. NEW BRIDGES APPARENTLY REPLACE THOSE DESTROYED BY BOMBING DURING KOREAN WAR. SIGNIFICANT MILITARY INSTALLATIONS ALONG ROUTE REPORTED SEPARATELY. [REDACTED]	3901N 12546E	0380		11-G
25X1D 25X1D	YANGDOK--SAMDUNG RAILROAD RAILROAD OBSERVED FROM YANGKOK (39-14N 126-38E) TO 39-17N 126-22E. NO APPARENT CHANGE IN AREA OBSERVED SINCE MISSION [REDACTED] [REDACTED]	3914N 12638E	0380		43-A
	<u>STORAGE</u>				
	CHUNGCHON AREA, POL STORAGE 4 NM SW OF CHUNGCHON. ROAD-SERVED POL STORAGE AREA CONTAINS APPROXIMATELY 100 PARTIALLY REVETTED CYLINDRICAL POL TANKS IN 14 SEPARATE GROUPS.	3932N 12616E	0380		88

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED]				
<u>URBAN COMPLEXES</u>				
MANPOJIN COMPLEX APPROXIMATELY 15 PERCENT OF MANPOJIN COVERED BY CLOUD-FREE PHOTOGRAPHY. NO MILITARY OR SIGNIFICANT INDUSTRIAL TARGETS OBSERVED. [REDACTED]	4109N 12617E	0290	25X1A [REDACTED]	77-D
25X1D KAESONG COMPLEX NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] OBLIQUITY PRECLUDES DETAILED INTERPRETATION. [REDACTED]	3758N 12633E	0380		35
25X1D KUMCHON COMPLEX COMPLEX, LESS THAN ONE SQ MI IN AREA, IS MAINLY RESIDENTIAL WITH SEVERAL COMMERCIAL BUILDINGS, A SMALL STORAGE AREA, A HIGHWAY BRIDGE, A RAILROAD BRIDGE, AND A RAILROAD YARD. BARRACKS AREA OBSERVED ONE NM EAST. [REDACTED]	3809N 12628E	0380		42
25X1D				

SECTION II

25X1C

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC [REDACTED] 000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-CHINA-				
<u>MILITARY INSTALLATIONS</u>			25X1A	
HSING-CHENG ARMY BARRACKS LIEN-SHAN SW [REDACTED]	4041N 12046E	0289	[REDACTED]	19-E
I-HSIEN AREA, PROBABLE MILITARY BARRACKS [REDACTED]	4122N 12114E	0289		15-B
I-HSIEN AREA, PROBABLE MILITARY BARRACKS AREAS [REDACTED]	4127N 12113E	0289		15-A
I-HSIEN ARMY BARRACKS SOUTHWEST [REDACTED]	4131N 12112E	0289		15
SANG-YUAN, BARRACKS AREAS [REDACTED]	3738N 11623E	0381		94
CHIAO-HO, MILITARY GARRISON [REDACTED]	3801N 11617E	0381		91
PO-TOU BARRACKS AREAS [REDACTED]	3804N 11634E	0381		92
<u>INDUSTRY</u>				
HU-LU-TAO SULFURIC ACID PLANT [REDACTED]	4043N 12056E	0289		14-D
25X1D				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>BASIC SERVICES</u>				
25X1D	HA-ERH-PIN AREA, RAILROAD U/C [REDACTED]	4540N 12633E	0283	25X1A	42-K
25X1D	CHIN-CHOU RR STATION CLF YARDS AND SHOPS [REDACTED]	4107N 12106E	0289	[REDACTED]	7-F
	<u>URBAN COMPLEXES</u>				
25X1D	LIEN-SHAN COMPLEX [REDACTED]	4045N 12050E	0289	[REDACTED]	19
25X1D	CHIN-CHOU (CHIN-HSIEN) COMPLEX [REDACTED]	4107N 12106E	0289	[REDACTED]	7
25X1D	TANG-KU COMPLEX [REDACTED]	3859N 11741E	0381	[REDACTED]	62-C
25X1D	WU-HSI COMPLEX [REDACTED]	3135N 12018E	0492	[REDACTED]	41
	-NORTH KOREA-				
	<u>AIR INSTALLATIONS</u>				
25X1D	HAGARU-RI LANDING STRIP [REDACTED]	4023N 12714E	0290	[REDACTED]	98

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>MILITARY INSTALLATIONS</u>				
NUCHON-NI AREA, MILITARY AREA [REDACTED]	3810N 12614E	0380		62-A
NAMCHONJOM AREA, PROB MILITARY INSTALLATION [REDACTED]	3823N 12622E	0380		36-C
YANGDOK AREA, POSS MILITARY STORAGE AREA [REDACTED]	3915N 12645E	0380		43-C
<u>INDUSTRY</u>			25X1A	
HAEJU CEMENT COMPANY CHOSEN [REDACTED]	3759N 12542E	0380	[REDACTED]	19-C
NUCHON-NI AREA, MINING ACTIVITY [REDACTED]	3815N 12618E	0380		62
CHANGNIM-NI MINING COMPLEX [REDACTED]	3906N 12627E	0380		57
<u>PORTS AND HARBORS</u>				
HAEJU, PORT FACILITIES [REDACTED]	3759N 12542E	0380		19-B
<u>STORAGE</u>				
KUJANG-DONG AREA, STORAGE AREA [REDACTED]	3951N 12603E	0380		75
25X1D				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>URBAN COMPLEXES</u>			25X1A	
25X1D	PAEKCHON COMPLEX [REDACTED]	3759N 12618E	0380	[REDACTED]	60
25X1D	HAEJU COMPLEX [REDACTED]	3802N 12542E	0380	[REDACTED]	19-A
25X1D	NAMCHONJOM COMPLEX [REDACTED]	3819N 12623E	0380	[REDACTED]	36
	<u>MISCELLANEOUS</u>				
25X1D	TOKCHON AREA, PROB VEHICLE REPAIR FACILITY [REDACTED]	3945N 12618E	0380		47-A

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SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-CHINA-				
<u>MISSILES</u>			25X1A	
TE-HSIEN SAM SITE A30-2 [REDACTED] 25X1D	3730N 11607E	0381	[REDACTED]	66-C
<u>AIR INSTALLATIONS</u>				
CHIN-HSIEN AIRFIELD NORTH [REDACTED] 25X1D	4111N 12110E	0289	[REDACTED]	7-C
KU-CHENG AIRFIELD [REDACTED] 25X1D	3730N 11606E	0381	[REDACTED]	30
CHING-YUAN AIRFIELD [REDACTED] 25X1D	3850N 11531E	0382	[REDACTED]	2
PAI-KUAN AREA, AIRFIELD [REDACTED] 25X1D	3001N 12052E	0492	[REDACTED]	26
<u>MILITARY INSTALLATIONS</u>				
HSING-CHENG BARRACKS [REDACTED] 25X1D	4039N 12043E	0289	[REDACTED]	11-A
TE-HSIEN MILITARY GARRISON [REDACTED] 25X1D	3728N 11617E	0381	[REDACTED]	66-B
CHING-HSIEN, MILITARY GARRISON [REDACTED] 25X1D	3742N 11616E	0381	[REDACTED]	93
KAO-CHIA-MA-FANG, MILITARY INSTALLATION [REDACTED] 25X1D	3953N 11925E	0381	[REDACTED]	116

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>URBAN COMPLEXES</u>			25X1A	
25X1D	SUI-HUA COMPLEX [REDACTED]	4639N 12659E	0283	[REDACTED]	63
25X1D	FOU-HSIN COMPLEX [REDACTED]	4206N 12142E	0289	[REDACTED]	8-A
25X1D	PO-SHAN COMPLEX [REDACTED]	3629N 11750E	0381	[REDACTED]	52
25X1D	TE-HSIEN COMPLEX [REDACTED]	3727N 11610E	0381	[REDACTED]	66
25X1D	CHING-YUAN COMPLEX [REDACTED]	3852N 11530E	0382	[REDACTED]	2-C
25X1D	LIN-I COMPLEX [REDACTED]	3505N 11820E	0386	[REDACTED]	15-A
25X1D	WU-HSIEN COMPLEX [REDACTED]	3118N 12037E	0492	[REDACTED]	42
	<u>MISCELLANEOUS</u>				
25X1D	[REDACTED]	3506N 11825E	0386		15-C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-NORTH KOREA-				
<u>AIR INSTALLATIONS</u>			25X1A	
HWANGJU AIRFIELD (2) [REDACTED] 25X1D	3839N 12548E	0380	[REDACTED]	15
PYONGYANG MAIN AIRFIELD [REDACTED] 25X1D	3901N 12546E	0380		11-D
PYONGYANG AIRFIELD EAST [REDACTED] 25X1D	3901N 12550E	0380		11
PUKCHANG-NI AIRFIELD [REDACTED] 25X1D	3930N 12558E	0380		10
WONSAN AIRFIELD [REDACTED] 25X1D	3909N 12729E	0380		30-A
SONDOK AIRFIELD [REDACTED] 25X1D	3944N 12728E	0380		28
<u>MILITARY INSTALLATIONS</u>				
I-DONG AREA, POSSIBLE MILITARY INSTALLATION [REDACTED] 25X1D	4012N 12611E	0290		109-B
TURIBONG AREA, MILITARY INSTALLATION [REDACTED] 25X1D	3804N 12644E	0380		42-D
CHOMMAUL ARMY BARRACKS [REDACTED] 25X1D	3804N 12648E	0380		65-E
KUHWA-RI AREA, MILITARY DEFENSES [REDACTED] 25X1D	3805N 12649E	0380		65-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KUHWA-RI AREA, MILITARY AREA [REDACTED]	3805N 12650E	0380	25X1A	65-F
25X1D	TOGOL ARMY BARRACKS [REDACTED]	3807N 12649E	0380	[REDACTED]	65-C
25X1D	PYONGMA-DONG ARMY BARRACKS [REDACTED]	3807N 12650E	0380	[REDACTED]	65-D
25X1D	NO-DONG AREA, MILITARY COMPLEX [REDACTED]	3809N 12652E	0380	[REDACTED]	65-A
25X1D	WA DONG ARMY BARRACKS AND HEADQUARTERS [REDACTED]	3811N 12650E	0380	[REDACTED]	65
25X1D	PULMUN DONG ARMY BARRACKS [REDACTED]	3813N 12655E	0380	[REDACTED]	46-C
25X1D	CHANGPO-RI AREA, MILITARY CAMPS [REDACTED]	3817N 12658E	0380	[REDACTED]	66-A
25X1D	ANHYOP ARMY BARRACKS SOUTHEAST [REDACTED]	3820N 12655E	0380	[REDACTED]	46-B
25X1D	MUNSU-RI AREA, MILITARY AREAS [REDACTED]	3821N 12651E	0380	[REDACTED]	46-A
25X1D	MUNSU-RI AREA, ARMY BARRACKS [REDACTED]	3824N 12653E	0380	[REDACTED]	46
25X1D	ICHON AREA, ARMY BARRACKS [REDACTED]	3829N 12653E	0380	[REDACTED]	45
25X1D	KOKSAN AREA, MILITARY COMPLEX [REDACTED]	3847N 12641E	0380	[REDACTED]	49

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			BE	NPIC
25X1D CHANGPO-RI AREA, ARMY BARRACKS [REDACTED]	3816N 12702E	0380	25X1A	66-B
25X1D CHANGPO-RI ARMY BARRACKS [REDACTED]	3818N 12701E	0380	[REDACTED]	66
25X1D PYONGGANG AREA, MILITARY COMPLEXES [REDACTED]	3830N 12719E	0380	[REDACTED]	26-D
25X1D PYONGYANG/SADONG AREA, MILITARY INSTALLATION [REDACTED]	3900N 12550E	0380	[REDACTED]	11-F
25X1D YONGJU--DONG, POSS MILITARY ENGR TRAINING FAC [REDACTED]	3903N 12552E	0380	[REDACTED]	11-K
25X1D KOBI-RI AREA, MILITARY CAMP & TRAINING AREA [REDACTED]	3906N 12557E	0380	[REDACTED]	77
25X1D <u>ELECTRONICS/COMMUNICATIONS</u> KAESONG AREA, RADIO STATION [REDACTED]	3759N 12634E	0380	[REDACTED]	35-A
<u>INDUSTRY</u>				
25X1D HAEJU AREA, POSSIBLE EXPLOSIVES PLANT [REDACTED]	3801N 12538E	0380	[REDACTED]	19-D
25X1D <u>PORTS AND HARBORS</u> WONSAN PORT FACILITIES [REDACTED]	3910N 12726E	0380	[REDACTED]	30-C

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NO FOREIGN DISSEM

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	<u>URBAN COMPLEXES</u>			25X1A	
25X1D	PYONGGANG COMPLEX [REDACTED]	3824N 12717E	0380	[REDACTED]	26-A
25X1D	PYONGYANG COMPLEX [REDACTED]	3900N 12545E	0380	[REDACTED]	11-A
25X1D	SUNCHON COMPLEX [REDACTED]	3925N 12556E	0380	[REDACTED]	41
25X1D	KAECHON COMPLEX [REDACTED]	3941N 12553E	0380	[REDACTED]	40
25X1D	WONSAN COMPLEX [REDACTED]	3909N 12727E	0380	[REDACTED]	30-B
25X1D	KOWON COMPLEX [REDACTED]	3926N 12715E	0380	[REDACTED]	37
25X1D	HUNGNAM COMPLEX [REDACTED]	3950N 12737E	0380	[REDACTED]	22-A
25X1D	HAMHUNG COMPLEX [REDACTED]	3955N 12732E	0380	[REDACTED]	20-B

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II, AND
III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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APPENDIX

EXPLANATION OF COLUMN HEADINGS, PHOTO REFERENCE DATA AND CONDITIONS AFFECTING PHOTOGRAPHY

COLUMN HEADINGS

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an

item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0492-7 and an NPIC target number 0289-7. In each instance, the NPIC installation number is 7, but the installations appear on different WAC charts.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); D (darkness); SD (semidarkness); O (obliquity); S (snow); and PQ (poor image quality).

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